Frontier 4.2

Net Changes

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CONTENTS

FRONTIER VERSION 4.2 OVERVIEW

This chapter describes the enhancements made to the system for Version 4.2 as well as the new applications released since Frontier 4.1.

Frontier Version 4.2 contains all the Enhancement/Corrections (ECs) completed since Version 4.1. Later in this document are sections that detail the enhancements made to each application.

NEW APPLICATIONS

- Master File Maintenance Applications

The following master file maintenance applications have been added to the Frontier browser-based user interface. These programs allow for custom views to be created which can be used to customize the display and to secure data elements by not showing them or making them read only. Display customization includes changing the display order of fields, changing field captions, setting fields as required, making fields rad only, rearranging fields on various tabs for ease of maintenance, and more.

- Route Code Master Maintenance
- EDI Trading Partner Master Maintenance
- Customer Corporate Parent Master Maintenance
- Location Master Maintenance
- Customer Price Catalog Master Maintenance
- Price List Master Maintenance
- Carrier Code Master Maintenance

- Master File Import Application

The new Master File Import application accommodates importing master file additions and changes. The changes can be imported from any source into any Frontier environment. An example of usefulness would be using your test or PCM environment to add or change master file data, where it can be tested thoroughly, then importing the changes into the production environment. The import process validates the imported data and only accepts valid changes. The process can be run in batch mode or asynchronous mode.

The following Frontier master files are included.

- Corporate Customer   CM1P
- Customer Master   CMP
- Cust Attribute Values C1AP
- Product Master   PMP
- Prod Attribute Values PMAP

- Inventory Segment   ISP
- Extended Note   ENFP
- Salesman Master   SPP
- Note File   NFP
- Resource   RSP
- Product Structure   PSP
- Corporate Parent   CP1P
- Location Master   LMP
- Vendor Master   VMP
- Corporate Vendor   VM1P
- Vendor Quote   VQP
- Vendor Quote Price   VPP
- Vendor Quote Comments VCP
- Vendor Quote Price Matrix   VBP
- Industry Standard Descriptions VIP

NEW NOTE TYPES

The following note type was added to Note File Maintenance (NF68) for Frontier 4.2:

- todo

- FN (54119)

NEW PHYSICAL FILES

New physical files added for Frontier 4.2:

- CDFP – PCM Grid - Column Definition Master File
  EC 53337

- GDHP – PCM Grid - Grid Header File
  EC 53337

- MGDP – PCM Grid - Model Grid Definition File
  EC 53337

- GDDP – PCM Grid - Grid Detail File
  EC 53337

- DTGP – PCM Grid – Data Grid File

EC 53337

- SGSP – Sales Order Split Segment Master File
  EC 53490

- RTCP – Route Code Master File
  EC 53678

- TDDP – EDI Trading Partner Master
  EC 53749

- OHHP – Sales Order Multiple Holds File
  EC 53763

- R1RCP – Routing Operation Resources File
  EC 53786

- CAMP – Carrier Code Master File
  EC 54443

- CP1P – Corporate Parent Customer File
  EC 53950

- OAPE – EDI Order Attributes File
  EC 54254

- XOAP – EDI Order Attributes Values File
  EC 54254

- ROAP – EDI Order Attributes Error File
  EC 54254

- OASP – Order Attributes Parent/Child Relationship File
  EC 54294

- P3P – Promotion Product Detail File
  EC 54394

- SLP – Sales Order Limits Master File
  EC 54124

NEW PARAMETERS

The following parameters were added for Frontier 4.2:

- Default PCM Grid Parameters (GD01)
  DWMENU
  EC 53337

- Print Data Layer on Forms (DW08)
  DWMENU
  EC 54950

- Master File Import Default (MF10)
  MFMENU2
  EC 53587

- Master File Import Default 2 (MF11)
  MFMENU2
  EC 54719

- Customer SoldTo / ShipTo (OE33)
  OEMENUD
  EC 53666

- Configurator for Inbound EDI Sales Orders (OE37)
  OEMENUE
  EC 53430

- Order Status User Exit (OE38)
  OEMENUD2
  EC 52793

- Split Ship Separate Sales Order Lines (OE41)
  OEMENUD
  EC 53930

- Quote Days for Expiration (OE42)
  OEMENUD
  EC 54344

- Limit Address Length (OE71)
  OEMENUD3
  EC 54324

- Intransit User Exit (OE88)
  OEMENUD2
  EC 54300

- Order Archive User Exit (OE89)
  OEMENUR

EC 54496

- Last Purchase Order Number by Warehouse (PO12)
  POMENUD
  EC 54486

- Credit Card Activity Notes (PP90)
  CDMENU
  EC 54461

- Primary Warehouse User Exit (PW10)
  ICMENUD
  EC 54418

- SVG Outputs Storage Options (SM07)
  MOMENUD2
  EC 54225

- Activate Order Activity Log (OA02)
  SPMENU2
  EC 52530

- Tax Application Maintenance (OTX1)
  SPMENU2
  EC 52679

- Days to Retain Data Area (DAYSC)
  SPMENU2
  EC 36208

- Activate Order Activity Log (OA02)
  SPMENU2
  EC 52530

- UI Planned Work Order Search Date Range (IP50)
  IPMENU
  EC 51811

- iDispatch Output Queue (DM03)
  DMMENU
  EC 52238

- Copy Header Default Settings (OE19)
  OEMENUD2
  EC 51176

- Order Promising Lock Date (RS41)

RSMENU
EC 51750

- Over Shipping Default (OE36)
  OEMENU
  EC 52341

- AP Automation Post Batch (AP30)
  APMENUD
  EC 53916

- Price Adder Product Class/Line (AT22)
  MOMENUD2
  EC 54354

- Configuration Segment Associated with Manufacturing Model (AT40)
  MOMENUD2
  EC 54330

- Websphere Servers (AT41)
  MOMENUD2
  EC 54376

FINANCIAL ENHANCEMENTS

This chapter describes the enhancements made to the Financial modules for Version 4.2.

For more information on these enhancements, see the Frontier Version 4.2 Accounts Payable, Accounts Receivable, Cost Accounting, General Ledger, and iStatements user manuals.

ACCOUNTS PAYABLE

The following Accounts Payable enhancements were added to Frontier since Version 4.1:

- AP Invoices Import
- AP Payments Import
- Default to Vendor Currency on Voucher Header
- Check Description Added to AP Single/Multiple Selection

AP INVOICES IMPORT

This new functionality provides an interface to import invoice data into Frontier. The process receives invoice data via flat file and creates an AP batch with the invoice detail. The process mimics the Frontier AP behavior for editing and validation and creates Accounts Payable (APP) and Accounts Payable Detail (IDP) records.

The xxx (AP30) system parameter controls whether the batch created by the import automatically posts if no errors exist.

EC 53373, 53916

AP PAYMENTS IMPORT

AP Payments Import provides an interface to import AP payments into Frontier. The process receives payment data via a flat file and processes the payment if the payment had been made in Frontier.

EC 54924

DEFAULT TO VENDOR CURRENCY ON VOUCHER HEADER

When in a multiple currency mode, the process of creating an AP voucher required the user to enter the currency. This change will default the voucher currency from the vendor if no value is entered.

EC 54261

CHECK DESCRIPTION ADDED TO SINGLE/MULTIPLE AP SELECTION

Enhancement to add check description to the Accounts Payable Single/Multi criteria inquiries.

EC 52584

ACCOUNTS RECEIVABLE

The following Accounts Receivable enhancements were added to Frontier since Version 4.1:

- Collection Notes Maintenance Date
- Rapid Invoice Entry Added to Accounts Receivable UI
- Discount Change During Cash Application
- Currency Code Default from Lock Box
- Invoice Timing and Approval

COLLECTION NOTES MAINTENANCE DATE

A maintenance date has been added to the AR collections notes in addition to the existing Entered Date.

EC 49546

RAPID INVOICE ENTRY ADDED TO ACCOUNTS RECEIVABLE UI

A Rapid Invoice Entry feature has been added to the Accounts Receivable UI application. The feature is initiated via a new button above the invoice grid, Rapid Invoicing. When clicked, a window will appear which accepts the invoice numbers to apply cash to.   .

EC 54046

DISCOUNT CHANGE DURING CASH APPLICATION

Enhancement to add ability to change the AR discount while paying the invoice in an AR batch in Frontier Cash Application UI. This feature is based on a new setting in the AR Control configuration.

EC 54203

CURRENCY CODE DEFAULT FROM LOCK BOX

In a multiple currency environment, in the Accounts Receivable Batch Information section under Process AR, the batch currency will now default to the currency associated with the alpha code assigned to the lock box.

EC 54262

INVOICE TIMING AND APPROVAL

The Invoice Timing enhancement provides the ability to indicate the specific day of the month that a customer accepts invoices (such as the 15th and the 30th) using the new invoice cycle code of a "D".
The Invoice Approval enhancement introduces an "approval" step that must be performed before a shipped sales order will be invoiced by the system. Customers requiring invoice approval will be indicated using the new invoice timing value of "A". The Invoice Approval application is used to view and approve pending invoices.

EC 53985

GENERAL LEDGER

The following General Ledger enhancement was added to Frontier since Version 4.1:

- iStatements All Divisions

ISTATEMENTS ALL DIVISIONS

iStatement support for a value of ** as the division to indicate that data for all divisions is to be included in the column.

EC 53544

MANUFACTURING ENHANCEMENTS

This chapter describes the enhancements made to Frontier Manufacturing and Inventory Control for Version 4.2.

For more information on these enhancements, see the Frontier Version 4.2 Manufacturing user manuals.

MANUFACTURING, MRP AND MPS

The following Manufacturing enhancements were added to Frontier since Version 4.1:

- Configurable BOM Display in AME
- New Smart Fields Available in AME
- Labor Collection Point for AME
- Multiple Resources on a Single Operation
- Work OrderLess Reporting Accepts Multiple Entries
- iSchedule Headings Fixed
- iSchedule Option to Keep Submodels in Same Run
- Extend Days Work Order Purge Days
- MRP Action Director UI Configurable Views
- Print Data Layer Description on Work Order
- Resource Capacity by Day of the Week

IMPROVED WORK ORDER ROUTING MAINTENANCE

The BOM display seen in AME can now be configured in the Configure AME application.

EC 53460

NEW SMART FIELDS AVAILABLE IN AME

Two new smart fields are available in AME; *BOM_THISWC - returns all material requirements associated with operation at work center, and *RTCOM_THISWC - returns all routing comments associated with operations at Work center. These function the same as *BOM and *RTCOM except they also list data from subsequent operations for the same work-center.   .

EC 54004

NEW LABORCCOLLECTION POINT FOR AME

When labor reporting on the last operation in AME, the system automatically reports production to stock for the parent product (and possible work order completion), regardless of the status of prior labor operations on the work order. Prior unreported labor operations with a labor reporting point of "L" will automatically be completed by the system, operations with a labor reporting point of "X" will not be completed by the system. This new labor reporting point of "S" will indicate that reporting the last operation in AME should not report production to stock for the parent product if there are prior unreported operations with labor reporting point of "S". Production to stock will be reported with the labor operations with a reporting point of "S" are reported.

EC 54563

MULTIPLE RESOURCES ON A SINGLE OPERATION

A labor operation may now be associated with more than one resource.

EC 53786

WORK ORDERLESS REPORTING ACCEPTS MULTIPLE ENTRIES

The Work Orderless UI application has been enhanced to allow for multiple transactions to be processed as opposed to a single transaction at a time. A new popup window is provided to input multiple transactions.

EC 54935

ISCHEDULE HEADINGS FIXED
The iSchedule Run column headers will no longer scroll off the page if the new FixedHeader property in iProductProperties is set to "N". This makes it easier to associate columns of data with the header.

EC 53557

ISCHEDULE OPTION TO KEEP SUBMODELS IN THE SAME RUN
A new configure option has been added to iSchedule Planning to indicate whether iSchedule run batching should keep all submodels of a modelset together in the same run.

EC 54038

EXTEND WORK ORDER PURGE DAYS

Enhancement to extend the number of days to retain closed work orders from a maximum of 999 to a maximum of 9999 using the Work Order Purge Days (MP08) system parameter.

EC 50881

MRP ACTION DIRECTOR UI CONFIGURABLE VIEWS

Enhance the MRP Action Director UI to allow the grid details to be held in a "smart" grid which can be sorted and allow view to be customizable using the new Configure MRP Action Director Views application.

EC 54533

PRINT DATA LAYER DESCRIPTION ON WORK ORDER

This enhancement adds the ability to print any of the Data Layer Abbreviated Configuration descriptions on the Work Order Print (WO15) for the parent model or subassemblies. Use Print Data Layer Descriptions on Forms (DW08) to indicate what should print.

EC 54596

RESOURCE CAPACITY BY DAY OF THE WEEK

Capacity values may now be defined for each day of the week individually.

EC 53787

INVENTORY CONTROL

The following Inventory Control enhancement was added to Frontier since Version 4.1:

- iInventory Availability Enhancement
- iInventory Skip Unchanged Days No Forecast
- Inventory Issues and Receipts UI Accepts Multiple Entries
- Inventory Stock Transfers UI Accepts Multiple Entries

- Additional Product Status Codes

IINVENTORY AVAILABILITY ENHANCEMENTS

Inventory Availability Analysis has been enhanced with the following features:

- The parent part # for a work order is displayed when expanding Work Order Requirements, Planned Order Requirements, Requisition Replenishment and Purchase order Replenishment

- Product is now keyable on the results page allowing new searches (where only the product number changes) without returning to the search criteria page

- Only days with activity will be shown to make the information easier to read

Row titles on the left hand are fixed so that they remain on screen when scrolling from left to right.

EC 53868

IINVENTORY SKIP UNCHANGED DAYS NO FORECAST

The behavior of the iProduct Properties "invAvailSkipUnchangedDays" has been changed to only display days where the projected available is affected. Forecasting numbers will no longer constitute a change.

EC 54710

INVENTORY ISSUES AND RECEIPTS UI ACCEPTS MULTIPLE ENTRIES

The Inventory Issues and Receipts UI application has been enhanced to allow for multiple transactions to be processed as opposed to a single transaction at a time. A new popup window is provided to input multiple transactions.

EC 54933

INVENTORY STOCK TRANSFERS UI ACCEPTS MULTIPLE ENTRIES

The Inventory Stock Transfers UI application has been enhanced to allow for multiple transactions to be processed as opposed to a single transaction at a time. A new popup window is provided to input multiple transactions.

EC 54934

ADDITIONAL PRODUCT STATUS CODES

Enhancement to add additional Product Statuses in Inventory Management Segment.

O = Obsolete, the product cannot be ordered via sales orders or purchase via purchase orders or requisitions

U = Use-up, allow enough orders to use up existing inventory. For products orders, if U, check available inventory. For PCM models, check components with a U. When system detects that a product or component on order with a U does not have enough inventory, it will set value to C

C=Use up completed- set by the system, same functionality as U, will be checked for inventory

EC 53548

SALES ORDER ENHANCEMENTS

This chapter describes the enhancements made to the Order Entry module for Version 4.2, including iDispatch.

For more information on these enhancements, see the Frontier Version 4.2 Order Entry and iDispatch user manuals.

IDISPATCH

The following iDispatch enhancements were added to Frontier since Version 4.1:

- Include RMA Orders
- Show User ID and Timestamp
- Maintain Product Line Definition in iDispatch
- Support for PC Miler Webservices

INCLUDE RMA ORDERS

Enhancement to add ability for iDispatch Planning and Execution to support RMA orders to be incorporated into loads. A new Route Code Master has been created which replaces note type "RO".

EC 53642

SHOW USER ID AND TIMESTAMP

Sales Order Search pop-up in iDispatch Planning displays locked orders in red. This enhancement adds display of the locking User ID and timestamp (YY/MM/DD) of when the lock was acquired and by which user id.

EC 53669

MAINTAIN PRODUCT LINE DEFINITION IN IDISPATCH

Product Line Definition (TR02) is now available to also be maintained in iDispatch Planning Configuration.

EC 53878

SUPPORT FOR PC MILER WEBSERVICES

iDispatch Planning will now support interfacing to both the PC MILER desktop application and the PC MILER Web Services application.

EC 53582

SALES ORDER PROCESSING

The following Sales Order Processing enhancements were added to Frontier since Version 4.1:

- Multiple Sales Order Holds
- Split Orders by PCM Segment
- Static Text Added to Sales Order Forms
- Intransit Days User Exit
- Limit Address Length
- Quote Expiration Date
- Primary Warehouse User Exit
- Order Archive User Exit
- Reconfigure After Order Date, Required Date or Quantity Change
- Support For Address Validation using PC Miler
- Order Status User Exit
- Contract Pricing Discount % and Expiration
- Revision Description
- Print Customer Attributes on Forms
- Multiple Sales Order Pricing (OEPR) Jobs

- Database Field Name Added to Configure Views
- Additional Contact Telephone Numbers
- Sales Order Attributes Without Categories
- Dynamic Sales Order Attributes
- Sales Order Review Enhancements
- Sales Order Totals Enhancements
- Template Ordering
- Predefined Activity Notes
- Standard Sales Order Notes
- Salesperson Name
- Sales Order Attributes Valildate Salesperson
- Promotions List of Products or Groups
- Mass Line Item Update Feature
- Note File Tool Tip
- Non-PCM Cost Plus Pricing
- Promotions Selected via Matrices
- Sales Order Copy Header Only
- Allow Changes to Shipped IO/CM Order Line Items
- Sales Order EDI Category
- Sales Order EDI Java Configurator
- EDI 846 Inventory Advise
- Sales Order EDI Attributes
- Reuse Credit Card Information
- Grid Enhancement
- Sales Order Limits

MULTIPLE SALES ORDER HOLDS

Frontier will allow a sales order to be placed on one or more manual holds for pricing, scheduling or credit in addition to any system holds which exist on the order.

EC 53763

SPLIT ORDERS BY PCM SEGMENT

Allow line items on a sales order to split to unique orders when the value in any of a list of predefined PCM configuration segments differs. This feature is useful when PCM line items with differing configurations need to go through differing manufacturing processes, orders for different types of material, etc.

EC 53490

STATIC TEXT ADDED TO SALES ORDER FORMS

Enhancement to add legal/policy text to the Sales Order Acknowledegement, Advanced Ship Notice, and Sales Order Invoice. The text is printed at the bottom of the form. The text to print is defined in Note File Maintenance, note type "FN", by order type.

EC 54119, 54948

INTRANSIT DAYS USER EXIT

A new user exit is provided which can be used name a custom program to determine value for intransit days on a sales order. The user exit program can override the intransit days default from Division Customer Master.

EC 54300

LIMIT ADDRESS LENGTH

Based on a new system parameter Limit Address Length (OE71), the length of the shipping address (lines 1, 2, and 3) associated with a sales order may be limited to something less than 50 characters.

EC 54324

QUOTE EXPIRATION DATE

Sales order quotes may automatically be set to expire after the number of days defined in the new system parameter setting Quote # Days for Expiration (OE42). Expired quotes can be viewed in iInquiry and can be copied but cannot be maintained.

EC 54344

PRIMARY WAREHOUSE USER EXIT

A new user exit is provided which can be used to identify the primary warehouse for a line item in place of the Primary Warehouse Maintenance (PW78).

EC 54418

ORDER ARCHIVE USER EXIT

A user exit is provided which can be called when an order is archived. This can be useful for implementations which have additional information related to the order which may need to also be archived or purged.

EC 54496

RECONFIGURE AFTER ORDER DATE, REQUIRED DATE OR QUANTITY CHANGE

PCM Line Item Reconfigure (PCM9) has been enhanced to allow definition of whether PCM line items should be automatically reconfigured by the system when the order date, required date (at the header or line item level) or quantity has been changed.

EC 54510, 53837

SUPPORT FOR ADDRESS VALIDATION USING PC MILER

Frontier can now validate shipping addresses using the PC Miler application. Previously, the system only supported using the United States Postal Service (USPS) application to validate addresses.

EC 54831

ORDER STATUS USER EXIT

A user exit program may be used to determine the status of a quote or order. The user exit returns the status to be shown on Frontier "internal" displays and on "external" displays (such as eStatus and eQuote).

EC 52793

CONTRACT PRICING DISCOUNT % AND EXPIRATION DATE

Enhancements to Contract Pricing:
- allow a discount % instead of a fixed contract price
- provide an expiration date of when the contract price expires
- provide a start date of when the contract price becomes in effect

EC 53529, 53692

ORDER COMPLETE USER EXIT RETURN HTML

The Order Complete User Exit now supports returning text with embedded HTML tags which allows the text that returned to be formatted in a more user friendly manner..

EC 51559

REVISION DESCRIPTION

When creating a revision of dealer quote in iProducts, the system will automatically assign the original quote number as revision description of the new revision.

EC 53584

PRINT CUSTOMER ATTRIBUTES ON FORMS

Customer attributes will print on customer forms; Sales Order Acknowledgement (ORD001), Sales Order Shipper (ORD002), Bill of Lading (ORD004) and Invoices (INV001, INV001A) based on the print flag setting for each form on Attributes Master Maintenance.

EC 53726

MULTIPLE SALES ORDER PRICING (OEPR) JOBS

Frontier will support running more than a single Sales Order Pricing (OEPR) asynchronous jobs concurrently. A new Sales Order Pricing EDI (OEPRE) asynchronous job has been created which will process orders from Sales Order EDI (ORD400).

EC 55000

DATABASE FIELD NAME ADDED TO CONFIGURE VIEWS

When configuring Sales Order Views, database field name has been added to assist in selecting the correct fields.

EC 53617

ADDITIONAL CONTACT TELEPHONE NUMBERS

The Order Contacts window has been expanded to include 2 additional telephone numbers for each contact listed.

EC 53747

SALES ORDER ATTRIBUTES WITHOUT CATEGORIES

The Sales Order Attributes feature has been enhanced to allow it to be used without forcing an order category to be provided when entering a new order. When adding sales order attributes to a custom sales order view, sequencing the attributes is also now available.

EC 53821, 53966

DYNAMIC SALES ORDER ATTRIBUTES

Sales order attributes may be setup to be dependent upon other attributes, filtering the available attribute values.

EC 54924

SALES ORDER REVIEW ENHANCEMENTS

The Sales Order Review application has been enhanced to make it easier to use. Enhancements include summarizing modelset line items, summarizing price-adder lines with PCM model lines, and highlighting items with user entered comments.

EC 53829

SALES ORDER TOTALS ENHANCEMENTS

The Sales Order Totals window has been reorganized for ease of use. Merchandise Total on the top will display the total of Taxable and Non-Taxable amount. The descriptions of GL account alpha codes appear instead of the alpha code values. The second section will show the Handling, Shipping Processing Fees, Express Delivery Charges, and Shipping Terms. A Total Shipping Charge amount totals all the values of this section. The third section will contain Subtotal, Tax, and Order Total.

EC 53875

TEMPLATE ORDERING

As a replacement for "template" ordering, you may now create a quote or order and provide a template name. Then you may retrieve the template via the template name and use it to copy line items to orders.

EC 53961

PREDEFINED ACTIVITY NOTES

Activity Notes may be predefined in the Note File using note type "AN" and subsequently added to sales orders via selection from a popup list. This feature assists with standardizing activity note text used.

EC 53978

STANDARD SALES ORDER NOTES

Line item standard mid notes may now be defined to include "placeholders" for actual values which the user is prompted to provide when adding the note to an order.

EC 54186

SALESPERSON NAME

In Order Entry UI and iSales, when a salesperson is selected, the Sales Rep ID is displayed. This enhancement is to display the corresponding salesperson name also.

EC 54277

SALES ORDER ATTRIBUTES VALIDATE SALESPERSON

Enhancement to allow Sales Order Attributes to be defined as being validated against the Salesperson Master (SPP) file.   .

EC 54302

PROMOTIONS LIST OF PRODUCTS OR GROUPS

Enhancement for Promotions processing to allow total promotions to be isolated to a list of products or groups and line item and group promotions to include list of products or groups.

EC 54394

MASS LINE ITEM UPDATE

A new Mass Line Update option has been added to the line item action menu on the Order Detail page. The fields available to be modified using the Mass Line Update popup are customizable.

This feature provides the ability to select line items (using the selection check box) which should be changed, then opening the Mass Line Item update popup which will present a set of line item fields for update. The system will set the entered field values for the selected line items and process the update. The process will be as if the user changed the line items manually.   Any errors or warnings will be provided in the order detail page, not the mass line item update popup.

EC 54349

NOTE FILE TOOL TIP

Enhancement for Order Processing and Purchase Order UI applications to display Note File descriptions as a tooltip when hovering over any note file validated field.

EC 54409

NON-PCM COST PLUS PRICING

Enhancement to allow cost plus pricing on non-configured (PCM) products. This allows a formula using &COST to be used in a price list entry for non PCM product. The cost used in the formula will be taken from Inventory Segment File (ISP). The definition of which cost is used is set in Cost Plus Pricing (PM07).

EC 54427

PROMOTIONS SELECTED VIA MATRICES

This feature allows the promotions to be applied to a sales order to be selected via a matrix. Using a matrix to select eligible promotions based on customer values, customer attributes, sales order information, sales order attributes, etc. adding flexibility to the selection of promotions.

EC 54603

SALES ORDER COPY HEADER ONLY

A new option has been added to the sales order copy functionality to allow only the header of an order to be copied to a new order.

EC 54845

ALLOW CHANGES TO SHIPPED IO/CM ORDER LINE ITEMS

Enhancement to allow maintenance of line items on a "shipped" order in Sales Order Detail UI if the order type is "IO" (Invoice Only) or "CM" (Credit Memo) and the line item has charge code of 2/3.

EC 54984

SALES ORDER EDI ORDER CATEGORY

Sales Order EDI (ORD400) has been enhanced to accept sales order category.

EC 52333

SALES ORDER EDI JAVA CONFIGURATOR

Enhancement for Frontier inbound sales order EDI process to use Java configurator to ensure that processing mimics the configuration process used by Frontier.

EC 53430

EDI 846 INVENTORY ADVISE

Enhancement to add new EDI846 Inventory Advise process which will populate EDI846HP (header) and EDI846DP (detail) records for:
Customers set for 846 transactions in the Trading Partner (TDPP) file.
Products defined for that customer in Customer Products (CPP) file.

EC 53836

SALES ORDER EDI ATTRIBUTES

Frontier inbound sales order EDI will now accept sales order attribute value to be associated with the order.

EC 54254

REUSE CREDIT CARD INFORMATION

Credit Card information may now be "saved" and reused for future credit card payments. The credit card information can be saved either for a customer or for an email address. Frontier does not actually store sensitive information in its database but instead uses a stored reference authorization # to tell the gateway which credit card to use.

EC 54489

GRID ENHANCEMENT

This new feature allows you to create custom views of sales order line items in "grid" format. Grids and columns within the grids are customizable and may contain values derived from configuration code segments, data layer columns, product attributes or user-defined keywords. Unlimited number of grids may be defined showing PCM line items on a quote or order along with selected columns. The grids are viewable from Sales Order Detail and iSales Inquiry.

EC 53337

SALES ORDER LIMITS

This enhancement provides a way to limit sales ordering by product class and customer. The limits may be set by the following:

-maximum number of items on an order
-maximum number of orders within a specified time period
-maximum number of items within a specified time period

EC 54124

SALES ORDER INQUIRY

The following Sales Order Inquiry enhancements were added to Frontier since Version 4.1:

- Customizable iSales Inquiry
- Display of Additional Contact Information
- Order Promising Log Display Enhancements

CUSTOMIZABLE ISALES INQUIRY

Enable the content of the iSales Inquiry header and line item pages to be customizable. The system supports a custom view to be created for each order category used as well as a custom view for each order type (SI, CM, IO, RM, SO). Custom views can add, remove and move database fields as well as group fields into logical categories. The header view allows sales order attributes to be displayed. The line item view allows data layer columns to be displayed. Within custom views, fields and groups may be controlled by new security roles which have been incorporated into this release.

EC 54174

DISPLAY OF ADDITIONAL CONTACT INFORMATION

Contact Type, Title, Phone, and Fax have been added to the existing contact information fields in sales order inquiry.

EC 54587

ORDER PROMISING LOG DISPLAY ENHANCEMENTS

The Order Promising Log window has been restructured showing only current information which was used to derive a promise date. A new History tab was added which shows all previous log information.

EC 53525

PCM ENHANCEMENTS

This chapter describes the enhancements made to Product Configuration for Version 4.2.

For more information on these enhancements, see the Frontier Version 4.1 Product Configuration Management and PCM Workbench user manuals.

PCM ENHANCEMENTS

The following PCM enhancements were added to Frontier since Version 4.1:

- Condition-As Reuse by Model
- Model Change Behavior
- Configurator Rule Keyword &PROCESS
- Price List Segment
- Configuration Copy Notes
- Submodel Support for Customer Product
- Configuration Keyword *PRICEGRP
- Configuration Keyword *TAXCD
- Background Configuration on Line Items
- Global Model Line Item Inheritance
- Price Adder Product Class and Product Line
- Batch PCM Hot Cache Refresh

- Enhanced Submodel Inheritance
- PCM Option Comments from Grid
- Price Adders From Matrix
- Manufacturing Condition-As
- PCM Availability Check by Model
- PCM Line Item Global Changes

CONDITION-AS REUSE BY MODEL

Frontier may be set to compile condition-as model logic into each model which uses it or to be compiled separately and reused by the associated models. This feature is turned on/off with an iProductProperty and applies to all models for all Frontier environments. This enhancement enables this feature to be set on a model-by-model basis with a new setting in Product Master for Reuse Condition-As Model.

EC 53661

MODEL CHANGE BEHAVIOR

When changing the model on an existing sales order line item either on the Order Detail pageor on the configurator page, the system carries configuration information from the original configuration to the new model configuration for matching segments. This enhancement turns OFF that feature, making a model change behave as if the line item was entered new, not retaining any configuration information. This is based on a new iProductProperty.

EC 53723

CONFIGURATOR RULE KEYWORD &PROCESS

Provide a keyword that enables PCM rules to test the context of rule execution. The new &PROCESS keyword contains the following values:

SAVE ... Validating prior to final save

VALIDATE ... Validation, not final save

CALCULATE ... Setter rules running, no validation because all mandatories have not been filled

EC 53758

PRICE LIST SEGMENT

Enhancement to allow for the price list used to price a PCM line item to be identified by using configuration rules to populate the segment identified in Price List Segment (AT38).

EC 53790

CONFIGURATION COPY NOTES

An option has been added to the Copy feature within the Sales Order Configuration page to indicate whether manually entered comments and Activity Notes for the item should also be copied.

EC 53889

SUBMODEL SUPPORT FOR CUSTOMER PRODUCT

During configuration of a modelset, submodels may be identified using a customer product number.

EC 53979

CONFIGURATION KEYWORD *PRICEGRP

Configuration rules may be used to change the line item price group value (normally carried in from the PR81 Price List) using keyword *PRICEGRP.

EC 54077

CONFIGURATION KEYWORD *TAXCD

Configuration rules may be used to change the line item tax code (ODTXCD) using keyword *TAXCD.

EC 54218

BACKGROUND CONFIGURATION ON LINE ITEMS

A new option was added to the Line Item Action menu on the Order Detail page which will initiate background configuration for the selected line items. The line item configuration icon will spin while background configuration is in process.

EC 54296

VENDOR ATTRIBUTES AVAILABLE IN CONFIGURATION RULES

Vendor attributes may be used as keywords in configuration rules matrices, conditions, and formulas.

EC 54319

GLOBAL MODEL LINE ITEM INHERITANCE

Add ability to indicate which Global Option Model line item a new PCM line should inherit from. A new iProduct Property "AddToLastGlobal" is introduced.

If set to 'Y' - Adding new PCM line items will associate it with the LAST global option model.

If set to 'N' (Default) - Adding new PCM line items will associate with current global option model in Order Entry Detail UI.

EC 54028

PRICE ADDER PRODUCT CLASS AND PRODUCT LINE

Based on a new system parameter, Price Adder Product Class/Line (AT22), price adders may inherit the product class and product line from the parent model.

EC 54354

BATCH PCM HOT CACHE REFRESH

After PCM Cache is rebuilt, the first use of each model rebuilt will initiate a hot cache refresh (for hot cached models). This hot cache refresh may cause a slight delay in system response.

A new batch process to force a refresh of hot cache to avoid the response delay has been created which can be executed after PCM Cache is rebuilt. Hot cache can be set to be refreshed in any number of servers which are defined in the new PCM Servers (AT41) system parameter.

EC 54376

ENHANCED SUBMODEL INHERITANCE

Enhancement to provide greater control over modelset inheritance logic between submodels with new values for Submodel Inherit flag.

X - No inheritance between submodels.

Z - Inheritance between submodels is in effect. This follows Auto-Inheritance of M (Matching Model) and A (Any Model) during option specification.

EC 54564

PCM OPTION COMMENTS FROM GRID

Provide a new way for comments to be generated for PCM line items on sales orders from the data built for PCM Grids.

1. Part Master (PM70/UI) option comments = G.

2. Grid identified in Default Grid ID (GD01) on DWMENU as the Option Comments Grid will be used to generate comments. If nothing is specified, the first grid defined for the model will be used.

3. Only grid columns populated from configuration code segments will generate comments.

4. If the grid column has a caption, it will be used along with a : in the comment. If no captionmexists, no text will be added.

5. The segment content Value, Description or Both will be used to generate the comment, as defined by the grid.

6. If the grid column contains no data, no comment will be generated.

7. Comments will be sorted in column, sequence in column sequence.

EC 54711

PRICE ADDERS FROM MATRIX

Add the ability to generate price-adders from matrix pricing associated with the model.

- Price-adders generated from matrix pricing will be added to the order with the price from the matrix locked.

- Matrices which generate price-adders will not add the price to the model price (the adder is generated instead).

- Like price-adder parts generated from matrices will be combined into a single price-adder line.

- Prices locked on matrix generated price-adders should not be changed manually because the changes will not be retained, the price adder is regenerated each time the configurator runs.

EC 54711

MANUFACTURING CONDITION-AS

This enhancement adds ability to identify a model whose PCM rules should run after configuration has been completed (i.e. user presses FINISH on the configuration page).

The rules associated with this new MFG Condition-As model may populate or modify configuration segments but cannot contain any edit or advise rules.   This feature is designed to help consolidate and reuse PCM rules.

The model is identified by the value in the new system parameter Configuration Segment Associated With MFG Rules (AT40).

EC 54330

PCM AVAILABILITY CHECK BY MODEL

PCM inventory availability check may be set based on model and configuration. When PCM inventory availability (AT12) is set to exclude inventory checking, you may override this functionality for a PCM sales order line item by setting a value of "Y" in the segment referenced. This allows the system to check for preexisting inventory for just selected models and/or configurations.

EC 54975

PCM LINE ITEM GLOBAL CHANGES REWORKED

The functionality used in Sales Order Detail to make configuration changes across all selected sales order line items has been reworked. The configuration options which should be available to be changed are defined in Option List Maintenance (option list name GLOBALSUI).

EC 54051

PCM WORKBENCH ENHANCEMENTS

The following PCM Workbench enhancements were added to Frontier since Version 4.1:

- TBD

TBD

TBD

EC

PURCHASING AND RECEIVING ENHANCEMENTS

This chapter describes the enhancements made to the Purchasing and Receiving module for Version 4.2.

For more information on these enhancements, see the Frontier Version 4.2 Online Purchasing and Receiving user manuals.

The following Purchasing and Receiving enhancements were added to Frontier since Version 4.1:

- Purchase Order Inquiry add GL Account
- Purchase Order Numbering by Warehouse
- Purchase Order Print Extended Price

PURCHASE ORDER INQUIRY ADD GL ACCOUNT

The GL account number associated with the Purchase Order Line Item has been added to the results page in Purchase Order Inquiry.

EC 47812

PURCHASE ORDER NUMBERING BY WAREHOUSE

The purchase order number sequence may now be set by warehouse or across all warehouses.

EC 54486

PURCHASE ORDER PRINT EXTENDED PRICE

The line item extended price has been added to Purchase Order print (POD010).

 EC 54991

SYSTEM AND GENERAL ENHANCEMENTS

This chapter describes the system and general enhancements made for Version 4.2.

Following is a list of the system and general enhancements added to Frontier since Version 4.1:

- iInquiry Warehouse Selection
- Note File Descriptions
- Print Data Layer Descriptions on Forms
- Batch Processing Added to the Frontier UI
- Retired Programs

IINQUIRY WAREHOUSE SELECTION

In iInquiry, when warehouses associated with a division are automatically selected by the system, Warehouses having a Print Code 1 (NFPRT1) value of "Y" will not be included.

EC 54537

NOTE FILE DESCRIPTIONS

Note File descriptions have been added to the note file combo boxes in the Frontier Master Files UI applications.

EC 54455

PRINT DATA LAYER DESCRIPTIONS ON FORMS

The new system parameter Print Data Layer Descriptions on Forms (DW08) may be used to indicate that one of the 6 abbreviated configuration descriptions stored in the Data Layer file should be printed on the form in place of the product description. The following forms provide this functionality:

Customer Acknowledgments
Customer Invoice
Sales Order Shipper
Sales Order Advanced Shipper
Work Order Print (Parent)
Work Order Print (Subassembly)

EC 54950

BATCH PROCESSING ADDED TO THE FRONTIER UI

Frontier batch processing for Accounts Payable, Accounts Receivable, General Ledger and Sales Order Processing may now be submitted and viewed from the Frontier UI.   The jobs transitioned to the Frontier UI include the following:

Sales Order Batch Menu (OEMENUB)
10	Invoice Edit
12	Invoice Update
13	Invoice Reprint
14	Selected Invoice Reprint
138	Cash Adv Daily Report
139	Cash Advance Post

Month End Menu (MEMENU)
10	AP Distribution Edit
310	AP Distribution Update
12	AP Purchase Price Var Edit
312	AP Purchase Price Var Update
20	AR Close Edit
320	AR Close Update
30	Inventory Close Edit
330	Inventory Close Update
40	Labor Close Edit
340	Labor Close Update
50	Customer Order Close Edit
350	Customer Order Close Update
60	Manufacturing Close Edit
360	Manufacturing Close Update
62	Manufacturing Scrap Edit
362	Manufacturing Scrap Update
70	Fiscal Period Reset Edit
370	Fiscal Period Reset Update
901	Summarized G/L File

Accounts Receivable Menu (ARMENU)

129   Create M/E AR File
130   Gen Finance Charges
131   Customer Statements
132   Trial Balance History
133   Aged Trial Balance
134   Payment History
135   Purge Off Setting Db/Cr
136   Consolidate Db/Cr
137   Net Order Receivables

Accounts Payable Menu (APMENU01)
210   Preliminary Trial Balance
220   Use Tax Report
230   Received, Not Vouchered
240   Internal Purchasing
300   Check Register Adds to Reconciliation
310   Monthly Reconciliation
320   Upd Reconciliation File, Purge checks
330   Recon Report Edit
335   Recon Report Update

RETIRED PROGRAMS

The following programs have been retired in Frontier 4.2. Equivalent and enhanced functionality resides in the Frontier UI for each:

TBD